



TUFF CABLE REPAIR KIT INSTRUCTIONS

(Heatizon Part Number CABREPKIT)

A Cable Repair Kit (CABREPKIT) should be used whenever repairing Tuff Cable in existing concrete or asphalt. You may use a Tuff Cable Splice Kit whenever the Tuff Cable has been cut or damaged, but is not yet imbedded in concrete or asphalt.

- Step 1. Slide the heat shrink tube and copper tube over one end of the Tuff Cable.
- Step 2. Strip the insulation 7/8" off both ends of the Tuff Cable.
- Step 3. Insert stripped wires from one end of Tuff Cable into butt splice. Crimp the butt splice. Repeat with other end of Tuff Cable.
- Step 4. Repeat steps 2 and 3 with other end of Tuff Cable.
- Step 5. Solder the butt splice to the Tuff Cable. Let cool.
- Step 6. Slide the heat shrink tube over the butt splice. Apply heat to the heat shrink until it is snug around the butt splice. Some sealant may ooze from the heat shrink when it is heated—this is normal.
- Step 7. Make a curly pigtail out of each end of the Tuff Cable.
- Step 8. Slide the 4" copper tube over the pigtail. Secure foam plugs into the ends of the copper tube.
- Step 9. Secure the copper tube to the 1 ½" chairs, and against the edge of the existing concrete or asphalt.

Tuff Cable Repair Kit Includes:

- 2- #10 Butt Splice
- 2- 2 ½" Heat Shrink Tube
- 2- 4" Copper Tube
- 2 ft Tuff Cable
- 4- Foam Plugs
- 2- 1 ½" Chairs
- Solder



Heatizon Systems
4403 South 500 West
Murray, UT 84123
www.heatizon.com



Phone (801) 293-1232
Fax (801) 293-3077
Toll Free (888) 239-1232